

JC951 U.S. PTO
01/25/01

01-26-01

Please type a plus sign (+) inside this box

+

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	COMP:0044	Total Pages	92
First Named Inventor or Application Identifier			
Jerome J. Johnson et al.			
Express Mail Label No.	EL 652-335-227 US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification Total Pages 69
(preferred arrangement set forth below)
 - Descriptive
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 USC 113) Total Sheets 7
Total Pages 21
4. Oath or Declaration
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- | ADDRESS TO: | Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231 | |
|---|--|---|
| 6. <input type="checkbox"/> | Microfiche Computer Program (Appendix) | |
| 7. <input type="checkbox"/> | Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) | |
| a. <input type="checkbox"/> | Computer Readable Copy | |
| b. <input type="checkbox"/> | Paper Copy (identical to computer copy) | |
| c. <input type="checkbox"/> | Statement verifying identity of above copies | |
| ACCOMPANYING APPLICATION PARTS | | |
| 8. <input type="checkbox"/> | Assignment Papers (cover sheet & document(s)) | |
| 9. <input type="checkbox"/> | 37 CFR 3.73(b) Statement | □ Power of Attorney
(where there is an assignee) |
| 10. <input type="checkbox"/> | English Translation Document (if applicable) | |
| 11. <input type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 | Copies of IDS Citations |
| 12. <input type="checkbox"/> | Preliminary Amendment | |
| 13. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503) | |
| 14. <input type="checkbox"/> | Small Entity Statement(s) | □ Statement filed in prior application
Status still proper and desired |
| 15. <input type="checkbox"/> | Certified Copy of Priority Document(s)
(if foreign priority is claimed) | |
| 16. <input type="checkbox"/> | Other | |

17. Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ /**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Michael G. Fletcher Fletcher, Yoder & Van Someren				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545		Fax (281) 970-4503

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

		Complete if Known																																																																																																																																																																																							
		Application Number		Unassigned																																																																																																																																																																																					
		Filing Date		Herewith																																																																																																																																																																																					
		First Named Inventor		Jerome J. Johnson et al.																																																																																																																																																																																					
		Group Art Unit		Unassigned																																																																																																																																																																																					
		Examiner Name		Unassigned																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		(\$) 0.00		Attorney Docket Number																																																																																																																																																																																					
				COMP:0044/FLE (P00-2995)																																																																																																																																																																																					
METHOD OF PAYMENT (check one)				FEES CALCULATION (continued)																																																																																																																																																																																					
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number Fletcher, Yoder & Van Someren</p> <p>Deposit Account Name</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,570</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">SUBTOTAL (3) (\$ 0.00)</td> </tr> <tr> <td colspan="6" style="text-align: center;">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	950	217	475	Extension for response within third month		118	1,570	218	755	Extension for response within fourth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,320	241	660	Petition to revive unintentionally abandoned application		142	1,320	242	660	Utility issue fee (or reissue)		143	450	243	225	Design issue fee		144	670	244	335	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)						Other fee (specify)										SUBTOTAL (3) (\$ 0.00)		* Reduced by Basic Filing Fee Paid					
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																				
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing or cover sheet.																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																					
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
115	110	215	55	Extension for response within first month																																																																																																																																																																																					
116	400	216	200	Extension for response within second month																																																																																																																																																																																					
117	950	217	475	Extension for response within third month																																																																																																																																																																																					
118	1,570	218	755	Extension for response within fourth month																																																																																																																																																																																					
119	310	219	155	Notice of Appeal																																																																																																																																																																																					
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																					
121	270	221	135	Request for oral hearing																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																																					
141	1,320	241	660	Petition to revive unintentionally abandoned application																																																																																																																																																																																					
142	1,320	242	660	Utility issue fee (or reissue)																																																																																																																																																																																					
143	450	243	225	Design issue fee																																																																																																																																																																																					
144	670	244	335	Plant issue fee																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																					
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																					
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																					
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																					
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																					
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																					
Other fee (specify)																																																																																																																																																																																									
Other fee (specify)																																																																																																																																																																																									
				SUBTOTAL (3) (\$ 0.00)																																																																																																																																																																																					
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																									
1. FILING FEE																																																																																																																																																																																									
Large Entity		Small Entity																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																					
101	790	201	395	Utility filing fee 710.00																																																																																																																																																																																					
106	330	206	165	Design filing fee																																																																																																																																																																																					
107	540	207	270	Plant filing fee																																																																																																																																																																																					
108	790	208	395	Reissue filing fee																																																																																																																																																																																					
114	150	214	75	Provisional filing fee																																																																																																																																																																																					
				SUBTOTAL (1) (\$ 710.00)																																																																																																																																																																																					
2. CLAIMS																																																																																																																																																																																									
		Extra	Fee from below	Fee Paid																																																																																																																																																																																					
Total Claims _ -20 =	—	X 18	=	0.00																																																																																																																																																																																					
Independent _ - 3 =	—	X 80	=	0.00																																																																																																																																																																																					
Claims																																																																																																																																																																																									
Multiple Dependent Claims	—	X —	=																																																																																																																																																																																						
Large Entity		Small Entity																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																					
103	22	203	11	Claims in excess of 20																																																																																																																																																																																					
102	82	202	41	Independent claims in excess of 3																																																																																																																																																																																					
104	270	204	135	Multiple dependent claim																																																																																																																																																																																					
109	82	209	41	Reissue independent claims over original patent																																																																																																																																																																																					
110	22	210	11	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					
				SUBTOTAL (2) (\$ 0.00)																																																																																																																																																																																					

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Michael G. Fletcher	Reg. Number	32,777
Signature		Date	01/25/01